

## CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitations are based only on records from stations that have 10 or more years of observations. Of course the number of such records is smaller than the total number of stations.

Condensed climatological summary of temperature and precipitation by sections, December, 1916.

Section.	Temperature.								Precipitation.							
	Section average.		Departure from the normal.		Monthly extremes.				Section average.		Departure from the normal.		Greatest monthly.		Least monthly.	
	°F.	°F.	Highest.	Date.	Station.	Lowest.	Date.	Station.	°F.	In.	In.	Station.	Amount.	Station.	Amount.	
Alabama.....	47.7	+ 1.3	3 stations.....	81	5	Riverton.....	12	16	4.41	-0.44	Robertsdale.....	8.78	Calera.....	1.45		
Arizona.....	40.1	- 2.8	Sacaton.....	88	1	Flairstaff.....	-10	29	0.74	-0.54	Williams.....	2.75	Hackberry.....	0.09		
Arkansas.....	42.1	- 0.1	2 stations.....	82	4	Dutton.....	-16	15	3.35	-0.50	Oscoda.....	7.13	Whitecliffs.....	0.90		
California.....	41.8	- 4.9	King City.....	88	21	Bridgeport.....	-25	27	5.81	+1.78	Deer Creek.....	18.52	Needles.....	0.00		
Colorado.....	20.9	- 3.2	2 stations.....	78	4†	Dillon.....	-37	28	1.28	+0.10	Savage Basin.....	7.27	2 stations.....	T.		
Florida.....	61.3	+ 1.7	2 stations.....	87	26†	Fenholway.....	23	18	4.58	+1.96	Apalachicola.....	13.41	Long Key.....	0.02		
Georgia.....	48.2	+ 1.2	Bainbridge.....	82	5	2 stations.....	12	19	3.53	-0.67	St. George.....	8.56	Putnam.....	1.20		
Hawaii [November].....	71.2	- 0.2	Mahukona.....	95	18	Volcano Observatory.....	50	9†	7.26	-0.58	Hakalau.....	35.30	4 stations.....	0.00		
Idaho.....	21.1	- 4.3	2 stations.....	58	1†	Stanley.....	-42	27	2.44	+0.30	Elk Creek.....	5.84	Deer Flat.....	0.38		
Illinois.....	27.9	- 2.2	6 stations.....	74	4†	3 stations.....	-16	22	2.43	+0.19	Chester.....	6.73	Warsaw.....	0.83		
Indiana.....	28.9	- 2.0	Evansville.....	72	7	2 stations.....	-14	15	3.26	+0.54	Huntingburg.....	5.87	Farmersburg.....	1.17		
Iowa.....	18.7	- 5.2	4 stations.....	67	3†	Sibley.....	-25	20	1.04	-0.18	Fort Madison.....	2.00	Alta.....	0.35		
Kansas.....	28.5	- 3.5	2 stations.....	78	2†	Harrison.....	-22	21	0.65	-0.24	Pleasanton.....	2.00	Deerfield.....	T.		
Kentucky.....	35.5	- 2.0	2 stations.....	74	4†	Farmers.....	-14	19	4.23	+0.44	Alpha.....	5.87	Louis.....	2.49		
Louisiana.....	53.4	+ 2.0	3 stations.....	88	3†	Plain Dealing.....	13	22	5.11	+0.37	2 stations.....	8.42	Minden.....	1.58		
Maryland-Delaware.....	33.5	- 0.9	2 stations.....	76	5†	2 stations.....	-3	10†	3.74	+0.05	Sudlersville, Md.....	5.51	Western Port, Md.....	0.85		
Michigan.....	21.4	- 3.6	2 stations.....	61	6†	Ewen.....	-35	22	2.26	+0.25	Whitefish Point.....	4.48	Iron Mountain.....	0.66		
Minnesota.....	7.9	- 7.8	2 stations.....	62	3†	Roseau.....	-44	21	0.97	+0.18	Red Lake Falls.....	2.40	Milaca.....	0.08		
Mississippi.....	48.2	+ 1.1	2 stations.....	82	4†	Austin.....	-4	15	4.70	-0.83	Pascagoula.....	7.79	Stoneville.....	2.27		
Missouri.....	31.3	- 2.3	Hollister.....	82	3	Cassville.....	-29	15	1.85	-0.29	Cape Girardeau.....	7.08	Culliecothe.....	0.19		
Montana.....	13.3	- 9.1	Springbrook.....	69	1	2 stations.....	-42	21†	1.12	+0.34	Adel.....	4.50	Renova.....	0.09		
Nebraska.....	19.6	- 6.3	Syracuse.....	78	4	Kirkwood.....	-30	20	0.55	-0.19	West Point.....	1.98	North Loup.....	0.06		
Nevada.....	27.6	- 3.1	Fahrump.....	70	5	San Jacinto.....	-30	27	0.87	-0.16	Marlette Lake.....	8.06	Lovelock.....	0.05		
New England.....	25.9	- 0.3	Torrington, Conn.....	66	5	Bloomfield, Vt.....	-27	30†	3.37	+0.04	Portland, Me.....	6.09	Rutland, Vt.....	1.31		
New Jersey.....	32.3	- 0.7	Indian Mills.....	70	5	Layton.....	-8	18	4.61	+0.18	Tuckerton.....	6.34	Newton.....	3.35		
New Mexico.....	32.4	- 1.1	2 stations.....	79	1†	Rochiada.....	-23	8	0.41	-0.45	Aspen Grove Ranch.....	2.41	Newman.....	0.00		
New York.....	26.3	0.0	Lockport No. 2.....	68	8	Gabriel No. 2.....	-28	30	2.81	-0.21	Rome.....	5.33	Elmira.....	0.97		
North Carolina.....	41.9	- 0.1	Fayetteville.....	78	28	Brevard.....	-4	19	2.87	-1.31	Highlands.....	6.33	Beaufort.....	1.14		
North Dakota.....	2.5	- 10.4	2 stations.....	61	3	Marstonmoor.....	-50	20	1.20	+0.69	Steele.....	3.29	Beach.....	0.17		
Ohio.....	29.1	- 2.2	2 stations.....	72	4†	Peebles.....	-15	19	2.89	+0.11	Cлярington.....	4.33	Green Hill.....	1.59		
Oklahoma.....	38.0	- 1.2	Sac and Fox Agency.....	87	1	Kenton.....	-17	21	0.74	-0.66	Wyandotte.....	2.96	Ravia.....	0.03		
Oregon.....	32.0	- 3.5	Toledo.....	66	3	Roservoir No. 3.....	-18	27	4.04	-0.99	Golden Falls.....	15.46	Hartman.....	0.19		
Pennsylvania.....	29.7	- 1.1	Uniontown.....	73	8	Clearfield.....	-12	18	3.07	-0.10	Browers Lock.....	6.38	Wellsboro.....	0.53		
Porto Rico.....	73.3	- 1.3	2 stations.....	92	11†	Cayey.....	48	18†	2.28	-2.66	Comerio Falls.....	0.30	4 stations.....	0.00		
South Carolina.....	46.7	+ 0.3	2 stations.....	79	7†	Mountain Rest.....	11	19	2.43	-0.96	Mountain Rest.....	4.76	Darlington.....	0.84		
South Dakota.....	11.7	- 9.4	Kennebec.....	70	2	Cottonwood.....	-41	20	0.78	+0.16	Deadwood.....	2.40	Eureka.....	0.06		
Tennessee.....	38.9	- 0.9	2 stations.....	76	5†	Tazewell.....	-14	19	4.89	+0.09	Hoheuwald.....	8.18	Mountain City.....	2.00		
Texas.....	50.3	+ 1.5	3 stations.....	90	3†	Lieb (near).....	-11	21	0.69	-1.93	Beaumont.....	6.38	37 stations.....	0.00		
Utah.....	23.2	- 4.1	Springdale.....	78	4	Seonfeld.....	-37	28	1.71	+0.65	Pinecrest.....	8.09	Manila.....	0.05		
Virginia.....	36.8	- 0.7	Diamond Springs.....	78	5	2 stations.....	-6	14†	2.93	-0.12	Williamsburg.....	4.73	Mount Weather.....	1.19		
Washington.....	28.6	- 4.9	2 stations.....	59	3	Deer Park.....	-25	26	3.83	-0.66	Cedar Lake.....	13.05	Starbuck.....	0.39		
West Virginia.....	32.8	- 0.5	Spencer.....	77	6	Ryan.....	-18	19	3.33	-0.05	Dunlow.....	6.38	Upper Tract.....	0.85		
Wisconsin.....	14.2	- 6.3	Beloit.....	63	7	Oscoda No. 2.....	-34	21†	0.92	-0.37	Waukesha.....	2.34	Hayward.....	0.22		
Wyoming.....	14.6	- 5.8	Painter.....	62	1†	Moran.....	-42	31	1.18	+0.20	Sundance.....	3.04	Lusk.....	0.08		

† Other dates also.